

Title (en)  
DROUGHT TOLERANT PLANTS

Title (de)  
TROCKENRESISTENTE PFLANZEN

Title (fr)  
PLANTES RÉSISTANTES À LA SÉCHERESSE

Publication  
**EP 2640182 A4 20140507 (EN)**

Application  
**EP 11841328 A 20111115**

Priority  
• US 41390210 P 20101115  
• AU 2011001478 W 20111115

Abstract (en)  
[origin: WO2012065219A1] The present specification teaches the generation of drought tolerant plants. The present disclosure enables manipulation of a phenotypic characteristic referred to herein as "stay-green" to generate drought tolerant plants by recombinant, mutagenic and/or breeding and selection methods. Plant management practice systems to increase crop yield and harvest efficiency in water-limited environments are also taught herein.

IPC 8 full level  
**A01H 4/00** (2006.01); **A01H 1/04** (2006.01); **A01H 5/10** (2018.01); **C07K 14/415** (2006.01); **C12N 15/05** (2006.01); **C12N 15/29** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP US)  
**A01H 1/04** (2013.01 - EP US); **A01H 1/1225** (2021.01 - EP US); **A01H 5/10** (2013.01 - EP US); **C07K 14/415** (2013.01 - EP US); **C12N 15/00** (2013.01 - EP US); **C12N 15/8261** (2013.01 - EP US); **C12N 15/8266** (2013.01 - EP US); **C12N 15/8273** (2013.01 - EP US); **Y02A 40/146** (2017.12 - US)

Citation (search report)  
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• [X] WO 03008540 A2 20030130 - SYNGENTA PARTICIPATIONS AG [CH], et al  
• [A] WO 2004050873 A1 20040617 - UNIV HONG KONG [CN]  
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• See references of WO 2012065219A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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